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10/626,378	07/24/2003	Man M. Garg	66329/31366	9790
23380 7590 04/14/2008 TUCKER ELLIS & WEST LLP 1150 HUNTINGTON BUILDING 925 EUCLID AVENUE CLEVELAND, OH 44115-1414				
EXAMINER RODRIGUEZ, LENNIN R				
ART UNIT		PAPER NUMBER		
2625				
NOTIFICATION DATE		DELIVERY MODE		
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patents@tuckerellis.com

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### Office Action Summary

**Application No.**

10/626,378

**Applicant(s)**

GARG, MAN M.

**Examiner**

LENNIN R. RODRIGUEZ

**Art Unit**

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 January 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO/SE/US)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 1/28/2008 has been entered.

### ***Response to Arguments***

Applicant's arguments filed on 1/29/2008 have been fully considered but they are not persuasive. Applicant's argument regarding that "each claim now includes clarification wherein message content is formatted so as to be associated with each of a plurality of different network devices. This is far removed from the teachings of Ochiai" has been fully considered, in response "Ochiai '985 discloses all the subject matter as described above except means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients;

However, Muto '480 teaches means adapted to translate the job state message to a text message content format compatible with a text message content format pre-

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associated with each of a plurality of different network clients (paragraph [0035], lines 3-8, where e-mail is the content format);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients as taught by Muto '480 in the system of Ochiai '985. With this the information about the device informed of by electronic mail is transmitted after it is converted into a text message generated in a natural language readable by a user according to the information obtained from the device by the data transfer process apparatus connected to the device (paragraph [0006])."

2. Claim objections have been withdrawn.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 3, 11 and 13-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ochiai (US 6,734,985) in view of Muto (US 2002/0116480).

(1) regarding claim 1:

Ochiai '985 discloses a feedback component, comprising:

means adapted to receive a status message from a spooler of an associated document processing device (column 2, lines 6-7, where one component of the computer terminal is adapted to receive status messages from the printer and the printer at the same time has communication with a spooler as it could be seen in Fig. 8 of the reference where it says that one of the functions of the printers of this particular invention is job spooling);

means adapted to receive a signal from an image output system of the associated document processing device (column 2, lines 6-7, where the printer is in communication with the computer through a network 102 as seen in Fig. 1 and what pass through the network are signals), the image output system communicatively coupled to the spooler (102 in Fig. 1, where the printer is connected through a network to the computer that contains the spooler);

means adapted to receive registration data at a spooler feedback component associated with the spooler from each of a plurality of associated network clients (column 2, lines 9-11), the registration data being representative of a request for transmission of status messages for communication thereto (column 2, lines 2-4, where the computer sends a request for transmission);

means adapted to generate a job state message from the spooler feedback component, wherein the job state is at least one of the group consisting of the status message (column 2, lines 22-25) and the signal;

means adapted to periodically push each translated job state message to at least one corresponding network client of the plurality of associated network clients (column

2, lines 2-4) in accordance with registration data of the spooler feedback component corresponding thereto (column 2, lines 22-25 and column 8, lines 44-51).

Ochiai '985 discloses all the subject matter as described above except means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients;

However, Muto '480 teaches means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients (paragraph [0035], lines 3-8, where e-mail is the content format);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients as taught by Muto '480 in the system of Ochiai '985. With this the information about the device informed of by electronic mail is transmitted after it is converted into a text message generated in a natural language readable by a user according to the information obtained from the device by the data transfer process apparatus connected to the device (paragraph [0006]).

(2) regarding claim 13:

Ochiai '985 further discloses a method for providing continuous feedback from a printing system, comprising the steps of:

monitoring the printing system (column 4, lines 18-19);

receiving a status update from a spooler of an associated document processing device (column 2, lines 6-7, where one component of the computer terminal is adapted to receive status messages from the printer and the printer at the same time has communication with a spooler as it could be seen in Fig. 8 of the reference where it says that one of the functions of the printers of this particular invention is job spooling);

receiving registration data at spooler feedback component associated with the spooler from each of a plurality of associated network clients (column 2, lines 9-11), the registration data being representative of a request for transmission of status updates for communication thereto (column 2, lines 2-4, where the computer sends a request for transmission);

generating a job state update from the spooler feedback component (column 2, lines 22-25);

periodically pushing each converted job state update to at least one corresponding network client of the plurality of associated network clients (column 2, lines 2-4) in accordance with the registration data received therefrom (column 2, lines 22-25 and column 8, lines 44-51).

Ochiai '985 discloses all the subject matter as described above except converting the job state update to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients;

However, Muto '480 teaches converting the job state update to a text message content format compatible with a text message content format pre-associated with each

of a plurality of different network clients (paragraph [0035], lines 3-8, where e-mail is the content format);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made converting the job state update to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients as taught by Muto '480 in the system of Ochiai '985. With this the information about the device informed of by electronic mail is transmitted after it is converted into a text message generated in a natural language readable by a user according to the information obtained from the device by the data transfer process apparatus connected to the device (paragraph [0006]).

(3) regarding claims 3 and 15:

Ochiai '985 discloses all the subject matter as described above except wherein the status message is a text message.

However, Muto '480 teaches wherein the status message is a text message (paragraph [0035], lines 3-8, where the status message is delivered to the client as a text message).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the status message is a text message as taught by Muto '480 in the system of Ochiai '985. With this the information about the device informed of by electronic mail is transmitted after it is converted into a text message generated in a natural language readable by a user according to the information



obtained from the device by the data transfer process apparatus connected to the device (paragraph [0006]).

(4) regarding claim 11:

Ochiai '985 further discloses wherein the feedback component comprises computer readable instructions stored on a computer readable medium (column 10, lines 1-8, where the invention of the reference can be program codes read by a computer).

(5) regarding claim 14:

Ochiai '985 further discloses registering with the printing system (column 2, lines 11-13, where the printer registers each computer client).

5. Claims 2 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ochiai (US 6,734,985) and Muto (US 2002/0116480) in view of Nishikawa et al. (US 7,064,849).

(1) regarding claim 2:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except means adapted to register with the spooler's application programming interface.

However Nishikawa '849 teaches means adapted to register with the spooler's application programming interface (Figs. 2 and 3, column 5, lines 49-63, where the system consists of, among other parts, a spooler and the process has to register with the application program for the proper functionality).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to register with the spooler's

application programming interface as taught by Nishikawa '849 in the system of Ochiai '985 and Muto '480. This will allow the feedback component to have a registered connection with components of the system thus establishing a secure communication to transmit the information about print statuses.

(2) regarding claim 4:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except means adapted to determine a native language for the network client.

However, Nishikawa '849 teaches means adapted to determine a native language for the network client (column 9, lines 61-67, where it is being determined what language should be the one for displaying a message).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to determine a native language for the network client as taught by Nishikawa '849 in the system of Ochiai '985 and Muto '480. With this, the system makes sure that the person at the other side of the computer can understand the information being displayed, thus making the system more user friendly.

6. Claims 5-6 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ochiai (US 6,734,985) and Muto (US 2002/0116480) in view of Bourbonnais et al. (US 6,338,033).

(1) regarding claims 5 and 6:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except means adapted to filter the job state message so that only a selected job status message is sent to the network client.

However, Bourbonnais '033 teaches means adapted to filter the job status message so that only a selected job state message is sent to the network client (column 5, lines 65-67, where the filter is doing the job of showing only the desired messages).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to filter the job status message so that only a selected job state message is sent to the network client as taught by Bourbonnais '033, in the system of Ochiai '985 and Muto '480. With this the user of the system would have many options from which he would elect the ones that he or she prefers, thus improving the system to make of it a user friendly one.

Regarding claim 5, "customize the job state message" is being interpreted as performing the same function as claim 6 does.

(2) regarding claim 16:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except wherein the converting step converts the job state update to a foreign language.

However, Bourbonnais '033 teaches wherein the converting step converts job state update to a foreign language (column 2, lines 63-65, where there is a translation between two languages, one of them being the foreign one).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have the converting step converts the job state update to a foreign language as taught by Bourbonnais '033, in the system of Ochiai '985 and Muto '480. With this, the system makes sure that the person at the other side of the computer

can understand the information being displayed, thus making the system more user friendly.

7. Claims 7-10 and 17-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ochiai (US 6,734,985) and Muto (US 2002/0116480) in view of Hiroshi et al. (JP 10289070 A, all citations are being made from the Japanese translation).

(1) regarding claims 7 and 17:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except means adapted to delay sending the job status message for a first time period.

However, Hiroshi '070 teaches means adapted to delay sending the job status message for a first time period (paragraph [0017], where there is a fixed amount of time to transmit status information).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to delay sending the job status message for a first time period as taught by Hiroshi '070, in the system of Ochiai '985 and Muto '480. With this the network printer can return status information to a host computer, whenever the printer status change (paragraph [0016]), thus increasing the performance of the system and allowing the network not to be congested with too many network traffic.

(2) regarding claims 8 and 18:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except means adapted to delay sending the job state message when a second job state message is received before the first time period expires.

However, Hiroshi '070 teaches means adapted to delay sending the job state message when a second job state message is received before the first time period expires (paragraph [0034], lines 1-2, where there is a predetermined second delay time every time a new message enters).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to delay sending the job state message when a second job state message is received before the first time period expires as taught by Hiroshi '070, in the system of Ochiai '985 and Muto '480. With this the network printer can return status information to a host computer, whenever the printer status change (paragraph [0016]), thus increasing the performance of the system and allowing the network not to be congested with too many network traffic.

(3) regarding claim 9:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except means adapted to delay sending the job state message when a second job state message is received delays a second time period.

However, Hiroshi '070 teaches means adapted to delay sending the job state message when a second job state message is received delays a second time period (paragraph [0035], where when a new status message is received t reset the time counter so it would be a new time period of delay).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to delay sending the job state message when a second job state message is received delays a second time period as taught by Hiroshi '070, in the system of Ochiai '985 and Muto '480. With this the network printer can return status information to a host computer in a second delay time, whenever the printer status change (paragraph [0016]), thus increasing the performance of the system and allowing the network not to be congested with too many network traffic.

(4) regarding claims 10 and 19:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except wherein the feedback component sends only the most recent job state message when the second time period expires.

However, Hiroshi '070 teaches wherein the feedback component sends only the most recent job state message when the second time period expires (paragraph [0034], lines 5-11, where the system checks if the status to be send is the same as the last status sent and if it is it sends it).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the feedback component sends only the most recent job state message when the second time period expires as taught by Hiroshi '070, in the system of Ochiai '985 and Muto '480. With this the network printer can return status information to a host computer, whenever the printer status change (paragraph [0016]), thus increasing the performance of the system and allowing the network not to be congested with too many network traffic.

(5) regarding claim 20:

Ochiai '985 and Muto '480 disclose all the subject matter as described above except receiving at least one additional job state update before a first predetermined time period expires; and

waiting until a second predetermined time period expires;

wherein the sending step sends only the most recent job state update to the network client after the second predetermined time period expires.

However, Hiroshi '070 teaches receiving at least one additional job state update before a first predetermined time period expires (paragraph [0034], lines 1-2, where there is a predetermined second delay time every time a new message enters); and

waiting until a second predetermined time period expires (paragraph [0035], where when a new status message is received t reset the time counter so it would be a new time period of delay);

wherein the sending step sends only the most recent job state update to the network client after the second predetermined time period expires (paragraph [0034], lines 5-11, where the system checks if the status to be send is the same as the last status sent and if it is it sends it).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made receiving at least one additional job state update before a first predetermined time period expires and waiting until a second predetermined time period expires wherein the sending step sends only the most recent job state update to the

network client after the second predetermined time period expires as taught by Hiroshi '070, in the system of Ochiai '985 and Muto '480. With this the network printer can return status information to a host computer, whenever the printer status change (paragraph [0016]), thus increasing the performance of the system and allowing the network not to be congested with too many network traffic.

8. Claims 12 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ochiai (US Patent 6,734,985) and Muto (US 2002/0116480) in view of Hiroshi et al. (JP 10289070 A), Bourbonnais et al. (US Patent 6,338,033), and Nishikawa et al. (US 7,064,849).

Ochiai '985 discloses a feedback component, comprising:

means adapted to receive a status message from a spooler of an associated document processing device (column 2, lines 6-7, where one component of the computer terminal is adapted to receive status messages from the printer and the printer at the same time has communication with a spooler as it could be seen in Fig. 8 of the reference where it says that one of the functions of the printers of this particular invention is job spooling);

means adapted to receive a signal from an image output system of the associated document processing device (column 2, lines 6-7, where the printer is in communication with the computer through a network 102 as seen in Fig. 1 and what pass through the network are signals), the image output system communicatively coupled to the spooler (102 in Fig. 1, where the printer is connected through a network to the computer that contains the spooler);



means adapted to receive registration data at a spooler feedback component associated with the spooler from each of a plurality of associated network clients (column 2, lines 9-11), the registration data being representative of a request for transmission of status messages for communication thereto (column 2, lines 2-4, where the computer sends a request for transmission);

means adapted to generate a job state message from the spooler feedback component, wherein the job state is at least one of the group consisting of the status message (column 2, lines 22-25) and the signal;

means adapted to periodically push each translated job state message to at least one corresponding network client of the plurality of associated network clients (column 2, lines 2-4) in accordance with registration data of the spooler feedback component corresponding thereto (column 2, lines 22-25 and column 8, lines 44-51).

Ochiai '985 discloses all the subject matter as described above except means adapted to register with a spooler's application programming interface;

means adapted to determine a native language for a network client;

means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients;

means adapted to filter the job state message so that only a selected job state message is sent to the network client;

means adapted to delay sending the job state message for a first time period;  
and

means adapted to delay sending the job state message when a second job state message is received before the first time period expires, wherein the means adapted to delay sending the job state message when a second job state message is received delays a second time period, and sends only the most recent state message when the second time period expires.

However, Muto '480 teaches means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients (paragraph [0035], lines 3-8, where e-mail is the content format);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients as taught by Muto '480 in the system of Ochiai '985. With this the information about the device informed of by electronic mail is transmitted after it is converted into a text message generated in a natural language readable by a user according to the information obtained from the device by the data transfer process apparatus connected to the device (paragraph [0006]).

Ochiai '985 and Muto '480 disclose all the subject matter as disclosed above except means adapted to register with a spooler's application programming interface;

means adapted to determine a native language for a network client;

means adapted to translate the job state message to a text message content format compatible with a text message content format pre-associated with each of a plurality of different network clients;

means adapted to filter the job state message so that only a selected job state message is sent to the network client;

means adapted to delay sending the job state message for a first time period;  
and

means adapted to delay sending the job state message when a second job state message is received before the first time period expires, wherein the means adapted to delay sending the job state message when a second job state message is received delays a second time period, and sends only the most recent state message when the second time period expires.

However Nishikawa '849 teaches means adapted to register with the spooler's application programming interface (Figs. 2 and 3, column 5, lines 49-63, where the system consists of, among other parts, a spooler and the process has to register with the application program for the proper functionality);

means adapted to determine a native language for a network client (column 9, lines 61-67, where it is being determined what language should be the one for displaying a message).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to register with the spooler's application programming interface and means adapted to determine a native language for the network client as taught by Nishikawa '849 in the system of Ochiai '985 and Muto '480. This will allow the feedback component to have a registered connection with components of the system thus establishing a secure communication to transmit the information about print statuses. Also, the system makes sure that the person at the other side of the computer can understand the information being displayed, thus making the system more user friendly.

Ochiai '985, Muto '480 and Nishikawa '849 disclose all the subject matter as described above except means adapted to filter the job status message so that only a selected job status message is sent to the network client;

means adapted to delay sending the job status message for a first time period;  
and

means adapted to delay sending the job status message when a second job status message is received before the first time period expires, wherein the means adapted to delay sending the job status message when a second job status message is

received delays a second time period, and sends only the most recent status message when the second time period expires.

However, Hiroshi '070 teaches means adapted to delay sending the job status message for a first time period (paragraph [0017], where there is a fixed amount of time to transmits status information); and

means adapted to delay sending the job status message when a second job status message is received before the first time period expires (paragraph [0034], lines 1-2, where there is a predetermined second delay time every time a new message enters), wherein the means adapted to delay sending the job status message when a second job status message is received delays a second time period (paragraph [0035], where when a new status message is received t reset the time counter so it would be a new time period of delay), and sends only the most recent status message when the second time period expires (paragraph [0034], lines 5-11, where the system checks if the status to be send is the same as the last status sent and if it is it sends it).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to delay sending the job status message for a first time period, means adapted to delay sending the job status message when a second job status message is received before the first time period expires wherein the means adapted to delay sending the job status message when a second job status message is received delays a second time, and sends only the most recent status message when the second time period expires period as taught by Hiroshi '070, in the system of Ochiai '985, Muto '480 and Nishikawa '849. With this the network

printer can return status information to a host computer, whenever the printer status change (paragraph [0016]), thus increasing the performance of the system and allowing the network not to be congested with too many traffic.

Ochiai '985, Muto '480, Nishikawa '849 and Hiroshi '070 disclose all the subject matter as described above except means adapted to filter the job status message so that only a selected job status message is sent to the network client.

However, Bourbonnais '033 teaches means adapted to filter the job status message so that only a selected job status message is sent to the network client (column 5, lines 65-67, where the filter is doing the job of showing only the desired messages).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have means adapted to filter the job status message so that only a selected job status message is sent to the network client as taught by Bourbonnais '033, in the system of Ochiai '985, Muto '480, Nishikawa '849 and Hiroshi '070. With this the user of the system would have many options from which he would elect the ones that he or she prefers, thus improving the system to make of it a user friendly one.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LENNIN R. RODRIGUEZ whose telephone number is

(571)270-1678. The examiner can normally be reached on Monday - Thursday 7:30am - 6:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Poon can be reached on (571) 272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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4/8/08